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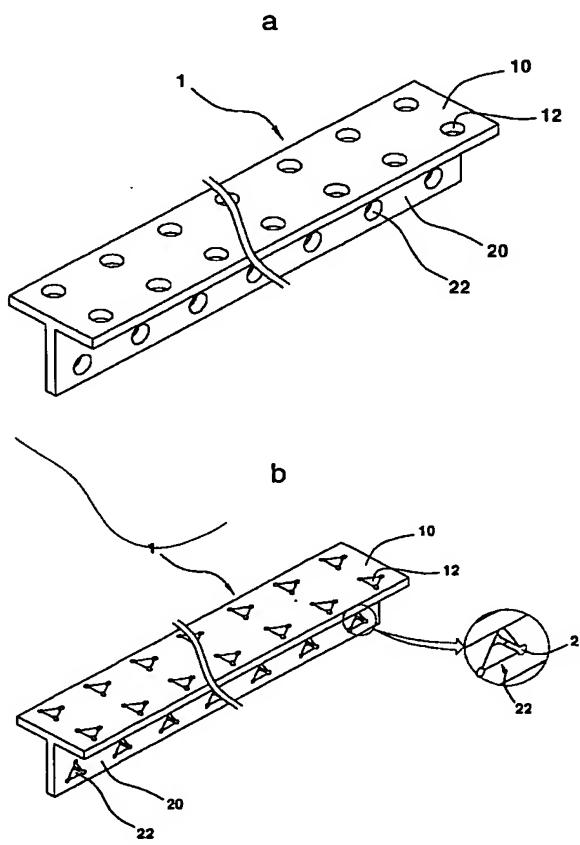
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(54) Title: SHEAR CONNECTOR USING PERFORATED AND/OR CUT OUT PLATE



(57) Abstract: The present invention relates to a shear connector having perforated and/or cut-out plates. In a T-shaped steel plate having a certain length, there are provided a plurality of through holes at a flange and a web. The flanges may be cut-out in biased method, and a plurality of through holes may be formed at the web. In the present invention, it is possible to achieve a perfect combination or a partial combination effect between a steel material and concrete. In addition, it is possible to enhance a weight resistance ability and a resistance ability with respect to transformation in such a manner that weight transfer function is provided between different materials.

WO 2005/031081 A1



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